031704

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. HPX0075-CON

Total Pages in this Submission

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TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

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| ransr | nitted | here | ewith for filing under 35 | 5 U.S.C. 111(a) | and 37 C.F.R. 1 | .53(| b) is a new utility patent app | lication for any (C) | | |
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| If a C | ONTI | NUA | TION APPLICATION, | check approp | riate box and sup | ply | the requisite information: | | | |
| ⊠ (| Conti | nuat | ion 🗌 Divisional | ☐ Continu | ıation-in-part (Cl | P) | of prior application No.: | 10/258,121 | | |
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| 1. | \boxtimes | Filin | ig fee as calculated an | d transmitted a | as described belo | w | | | | |
| · · | | | | | | | | | | |
| 2. | X | Spe | cification having | 11 | pages ar | nd Ir | ncluding the following: | | | |
| a. 🗵 Descriptive Title of the Invention | | | | | | | | | | |
| | b. | | Cross References to Related Applications (if applicable) | | | | | | | |
| c. Statement Regarding Federally-sponsored Research/Development (if applicable) | | | | | | | | | | |
| | d. | | Reference to Sequen | ice Listing, a T | able, or a Compu | ter l | Program Listing Appendix | | | |
| | e. | X | Background of the In- | vention | | | | | | |
| | | × | Brief Summary of the | | | | | | | |
| | g. | × | Brief Description of th | | filed) | | | | | |
| | _ | X | Detailed Description | | 64 | - | | | | |
| | | | • | d Bolow | T | he | PTO de not receive | the following | | |
| | ı. | X | Claim(s) as Classified | u below | l u | ste | d item(s) Specifi | | | |

j. 🛛 Abstract of the Disclosure

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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Total Pages in this Submission

Application Elements (Continued)

| 3. | X | Drawing(s) (when necessary as prescribed by 35 USC 113) | | | | | | | | | |
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| | a. | X | Formal | | Number of Sheets | | 8 (EIGHT) | | | | |
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| 4. | \boxtimes | Oat | h or Deci | aration | | | | | | | |
| | a. | | Newly e | xecuted (| original or copy) | Un | executed | | | | |
| | b. | \boxtimes | Copy fro | om a prior | application (37 CFR 1.6 | 3(d)) (| for continuation/divi | isional application on | ly) | | |
| | C. | | With Po | wer of Atto | orney 🔲 Without P | ower | of Attorney | | | | |
| | d. | | Signed : | statement | <i>VENTOR(S)</i> attached deleting invent 3(d)(2) and 1.33(b). | or(s) r | named in the prior | application, | <i>,</i> | | |
| 5. | X | The Box | entire di 4b, is c | sclosure o considered | ence (usable if Box 4b is f the prior application, from as being part of the once therein. | om wl | nich a copy of the | | | | |
| 6. | | CD | ROM or | CD-R in d | uplicate, large table or C | ompu | ter Program (Appe | endix) | | | |
| 7. | | App | lication D | ata Sheet | (See 37 CFR 1.76) | | | | | | |
| 8. | | Nuc | leotide a | nd/or Amir | no Acid Sequence Subm | ission | (if applicable, all i | must be included) | | | |
| | a. | | Comput | er Readal | ole Form (CRF) | | | | | | |
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| | C. | | Stateme | ent(s) Veri | fying Identical Paper and | i Com | puter Readable C | ору | | | |
| Accompanying Application Parts | | | | | | | | | | | |
| 9. | | Ass | ignment l | Papers (co | over sheet & document(s | s)) | | | | | |
| 10. | | 37 (| CFR 3.73 | (B) Staten | nent (when there is an a | ssigne | ee) | | | | |
| 11. | | Eng | lish Tran | slation Do | cument (if applicable) | | | | | | |
| 12. | \boxtimes | Info | rmation [| Disclosure | Statement/PTO-1449 | \boxtimes | Copies of IDS Ci | itations | | | |
| 13. | \boxtimes | Pre | liminary A | Amendmei | nt | | | | | | |
| 14. | × | Ret | urn Rece | ipt Postca | rd (MPEP 503) (Should | be spe | ecifically itemized) | | | | |
| 15. | | Cer | tified Cop | y of Priori | ty Document(s) (if foreig | n prio | rity is claimed) | | | | |
| 16. | | Cer | tificate of | Mailing | | | | | | | |
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Docket No. HPX0075-CON

Total Pages in this Submission

| | Accompanying Application Parts (Continued) |
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| 17. | Additional Enclosures (please identify below): |
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| | |
| | Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2) |
| 18. | Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application. |
| | Warning |
| | An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional. |
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Fee Calculation and Transmittal

| | | CLAIMS | AS FILED | | | | |
|---|--|--|----------------|--|----------------------|------------------|----------|
| For | #Filed | #Allowed | #Extra | | Rate | | Fee |
| Total Claims | 6 | - 20 = | 0 | × | \$18.00 | | \$0.00 |
| ndep. Claims | 1 | - 3 = | 0 | × | \$86.00 | | \$0.00 |
| Multiple Dependen | t Claims (check | (if applicable) | | | | | \$0.00 |
| | | | | | | BASIC FEE | \$770.00 |
| OTHER FEE (spec | cify purpose) | | | | | | \$0.00 |
| | | | | | TOTAL | FILING FEE | \$770.00 |
| as described be ☐ Charge ☑ Credit a ☑ Charge ☐ Charge | hereby authorized elow. the amount of any overpayment any additional f | ed to charge and t. iling fees required et in 37 C.F.R. 1.1 | as filing fee. | Accoun | t No. 5 and 1.17. | 50-1390 | nno) |
| ated: MARCH 1 | 7, 2004 | | for M | <u>χ<i>βωνι</i></u> ICHAEI EG. NO. | L D. BEDNA 32,329 | Signature REK | נדש |

Page 4 of 4

cc:

SHAW PITTMAN LLP 1650 TYSONS BOULEVARD

MCLEAN, VA 22102